



# Instruction manual



**URC-1625**

**Universal remote**

## Introduction

Congratulations on the purchase of the URC-1625. The URC-1625 is a replacement remote control that can be set up to control 2 devices.

- **sat** - Satellite Receiver, Digital Box or Cable Box
- **tv** - Television, Plasma- or LCD TV

**The URC-1625 is preprogrammed to control your SKY DigiBox (no set up required). Simply press the "sat" device key and you will obtain SKY DigiBox functionality.**

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## Installing the Batteries

Your URC-1625 needs 2 new "AA/LR6" alkaline batteries.

- 1 Remove the battery cover from the back of your URC-1625.
- 2 Match the batteries to the + and - marks inside the battery case, then insert the batteries.
- 3 Press the battery cover back into place.

# The Keypad

1  **Power**  
The POWER key operates the same function it did on the original remote control.

3  **sat (LED) - device key for:**  
Satellite Receiver, Cable Converter, DSS / Video Accessory (e.g. Media Centres) Personal Video Recorder or Hard Disc Recorder.  
*The red LED (Light Emitting Diode) underneath the sat key will light up every time a key is pressed in sat mode.*  
**As default: when in "sat" mode your URC-1625 will be set to control your SKY digiBox.**

2  **tv (LED) - device key for:**  
Television, LCD, Plasma, Projector or Rear Projector.  
*The red LED (Light Emitting Diode) underneath the tv key will light up every time a key is pressed in tv mode.*

4  **tv guide**  
This key gives you the possibility to preview the complete tv listings.

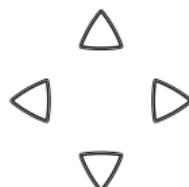
5  **box office**  
This key allows you to access the Box Office programs.

6  **services**  
This key provides a range of features such as e.g. parental controls, subtitles and favourites. For your particular device this key may provide menu control.

7  **interactive**  
This key provides a selection of interactive services.

8  **volume +/- Keys**  
These keys operate in the same way as the keys on your original remote. *In "tv" mode you may obtain Colour + / - when you press and release the magic key and then press Volume + / - .*

9  **channel +/- Keys**  
These keys operate in the same way as the keys on your original remote. *In "tv" mode you may obtain Brightness + / - when you press and release the magic key and then press Channel + / - .*

10  **Directional Keys**  
If available on your original remote, these keys will allow you to navigate through the menu mode of your device.

11  **select**  
The select key will confirm your choice in the corresponding menu.

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### **Mute Key**

The Mute key operates the same function it did on your original remote control.

13



### **i (info) Key**

This key provides information about the program you're watching.

14



### **back up Key**

This key allows you to go back to the previous page.

15



### **text**

Puts the television in the Teletext mode.

16



### **text off**

Switches the television back to regular viewing mode. On some televisions, this may be done by pressing the text key several times.

17



### **16:9**

This key provides you the (16:9) wide screen view function, if available on your original remote).

18



### **help**

This key provides help in Sky Guide and is also used for subtitles or audio description.

19



### **red, green, yellow, blue**

After pressing the tv key and accessing the text mode, the keys marked red, green, yellow and blue, allow you to access the Fastext functions of your television. If on your original remote control these keys are used for Menu navigation, the ONE FOR ALL Fastext keys may operate in the same way.

20



### **Number Keys**

The Number keys (0-9, / --) provide functions just like your original remote. If your original remote has an 20 key, this function can be found under the AV key.

21



### **magic Key**

The magic key is used to set up your URC-1625.

22



### **tv/sat Key**

In tv mode you will obtain the AV / Input function. In sat mode you will obtain the "TV/SAT" or "TV/DTV" function, if available on your original remote.

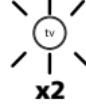
**Please note that the key pad description is mainly based on SKY DigiBox functionality. This may differ from your particular device.**

# Setting up the URC-1625

Before you start, please read these instructions carefully

## Direct code set up

**Example: To set up the URC-1625 for your television:**

- 1  Find the code for your device in the Code list (page 10 - 23). Codes are listed by device type and brand name. The most popular code is listed first. **Make sure your device is switched on (not on standby).**
- 2  Press the **tv key** on the URC-1625 for the device you wish to Set-Up.
- 3  Press and **hold down** the **magic key** until the red LED underneath the tv key blinks twice (the red LED will blink once then twice). 
- 4  Enter your **(four-digit device code)** using the number keys. The red LED will blink twice.
- 5  Now, aim the URC-1625 at your device and **press POWER** **If your device switches off, the URC-1625 is ready to operate your device.**
- 6 Turn your device back on and try all the remote's functions to ensure they are working properly. If the functions do not work properly, repeat steps 1-5 using another code listed under your brand.
- 7 **If your device does not respond, follow steps 1 to 5 with each code listed for your brand. If none of the codes listed for your brand operate your device, or if your brand is not listed at all, try the search method described on page 6.**

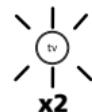
### Important notes:

- **If your Set Top Box is not a standard BSkyB DigiBox, please follow the steps above pressing "sat" instead of "tv" during step 2.**
- Most Televisions do not switch on pressing the POWER key. Please try pressing a "number" key or the "TV-text off" key to switch your TV back on.
- Some codes are quite similar. If your device does not respond or is not functioning properly with one of the codes, try another code listed under your brand.
- CBL and VAC codes can be set up in "sat" mode.
- Remember to press the correct device key before operating your device.

# The Search Method

If your device does not respond to the URC-1625 after you have tried all the codes listed for your brand, try searching for your code. The Search Method allows you to find the code for your device by scanning through all the codes contained in the memory of the URC-1625. The Search Method may also work if your brand is not listed at all.

## Example: To search for your TV code:

- 1 Switch your television on (not on standby) and aim your ONE FOR ALL at your TV.
- 2  Press the **tv** key on your URC-1625.
- 3  Press and **hold down** the **magic** key until the red LED underneath the POWER key blinks twice (the red LED will blink once then twice). 
- 4    Press **9 9 1**. The red LED will blink twice.
- 5  Next, press **POWER**.
- 6  Aim the URC-1625 at your Television. Now press **CH+** over and over, until your Television turns off (everytime you press the CH+ key the URC-1625 will send out a POWER signal from the next code contained in the memory). You may have to press this key many times (up to 150 times) so please be patient. If you skip past a code, you can go to the previous code(s) by pressing the CH- key. Remember to keep pointing the URC-1625 at your Television while pressing this key.
- 7  As soon as your television turns off, press the **MAGIC** key to store the code.

### Important notes:

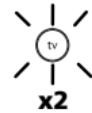
- **If your Set Top Box is not a standard BSkyB DigiBox, please follow the steps above pressing "sat" instead of "tv" during step 2.**
- Most Televisions do not switch on pressing the POWER key. Please try pressing a "number" key or the "TV-text off" key to switch your TV back on.
- To search for the code for another device follow the instructions above only press the appropriate device key instead of TV during step 2.

## Code Blink out

(To find out which code is currently programmed)

Once you have Set-Up your URC-1625, you can blink back your SET-UP CODE for future reference.

**Example: To blink out your Television code:**

- 1  Press **tv once**.
- 2  Press and **hold down** the **magic key** until the red LED underneath the POWER key blinks twice (the red LED will blink once then twice). 
- 3    Press **9 9 0**. The red LED underneath the POWER key will blink twice.
- 4  For the first digit **of your four-digit** code, press **1** and count all the red blinks. If there are no blinks, the digit is "0".
- 5  For the second digit, press **2** and count all the red blinks. If there are no blinks, the digit is "0".
- 6  For the third digit, press **3** and count all the red blinks. If there are no blinks, the digit is "0".
- 7  For the fourth digit, press **4** and count all the red blinks. If there are no blinks, the digit is "0". **Now you have your four-digit code.**

### Important notes:

- If your Set Top Box is not a standard BSkyB DigiBox, please follow the steps above pressing "sat" instead of "tv" during step 2 to blink out the code programmed in "sat" mode.

## Quick Code Reference

Device

Code

sat \_\_\_\_\_

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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tv \_\_\_\_\_

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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## Volume Punch Through

When controlling your Set-Top-Box (e.g. Sky digiBox) you normally need to press the "tv" button first if you wish to control the volume for your Television. The URC-1625 gives you the possibility to punch through TV-VOLUME without pressing the tv mode key. This is only possible if you have programmed the URC-1625 to also control your Television.

### ■ To punch through to TV volume while in "sat" mode:

1.  **Press and hold down the magic key until the red LED underneath the POWER key blinks twice (the red LED will blink once then twice).**
2.    **Press 9 9 3.**
3.  **Then press the tv key and the red light will blink twice.**

### ■ To cancel the „Volume Punch Through“:

1.  **Press and hold down the magic key until the red LED underneath the POWER key blinks twice (the red LED will blink once then twice).**
2.    **Press 9 9 3.**
3.  **Press the Volume (+) key and the red light will blink four times.**

## Problem & Solution

**Problem:****Solution:**

Your brand is not listed in the code section?	Try the search method on page 6.
The ONE FOR ALL does not operate your device(s)?	A) Try all the codes listed for your brand. B) Try the search method on page 6.
The ONE FOR ALL is not performing commands properly?	You may be using the wrong code. Try repeating the Direct Set-Up using another code listed under your brand or start the search method over again to locate the proper code.
Problems changing channels?	Enter the programme number exactly as you would on your original remote.
The ONE FOR ALL does not respond after pressing a key?	Make sure you are using new batteries and are aiming the one for all at your device.
The red LED does not blink when you press a key?	Replace batteries with 2 fresh, new "AA" alkaline batteries.

## Customer Service

**In the UK**

E-mail : ofahelp@uebv.com (\*)  
Fax : +31 53 432 9816  
Tel. : 0901-5510010 (€ 0,50 per minute)

**In Ireland**

E-mail : ofahelp@uebv.com (\*)  
Fax : +31 53 432 9816  
Tel. : 016015986

(\*) Just send a blank message, you'll get auto-reply.

# TV

A.R. Systems 0037 0352 0556 0374  
 0455  
 Accent 0009 0037 0556  
 Adcom 0625  
 ADL 1217  
 Admiral 0093 0363 0418 0087  
 0163 0264  
 Advent 0876  
 Adyson 0217 0216  
 AEA 0037 0556  
 AEG 0606 1556 1163  
 Aftron 0891  
 Agashi 0216 0264 0217  
 AGB 0516  
 Agef 0087  
 Aiko 0009 0037 0556 0216  
 0371 0035 0433 0072  
 0361 0191 0264 0217  
 Aim 0037 0072 0412 0556  
 0753 0208 0706 0698  
 0805 0634 0374 0455  
 0606  
 Aiwa 0705 0701 1904 1916  
 1908 1505  
 Akai 0361 0208 0371 1537  
 0037 0433 0745 0191  
 0035 0672 0009 0696  
 0072 0753 0218 0729  
 0714 0163 0826 0516  
 0715 0602 0556 0548  
 0480 0217 0631 0216  
 0264 0178 0377 0606  
 1037 1908 0473 0648  
 1259 1248 1935  
 Akashi 0860 0009  
 Akiba 0218 0282 0455 0037  
 0556  
 Akira 0418 0753  
 Akito 0037 0556  
 Akura 0037 0556 0668 0412  
 0009 0218 0282 0264  
 0714 1982  
 Alaron 0216  
 Alba 0037 1037 0556 0714  
 0009 0418 0370 0371  
 0668 0355 0218 0216  
 0247 0163 0487 0036  
 1904 1908 0443 1935  
 Alkos 0035  
 All-Tel 0865 1269  
 Allorgan 0206 0217  
 Allstar 0037 0556  
 Ambassador 0177  
 Amplivision 0217 0370 0320  
 Amstrad 0177 0009 0516 0264  
 0371 0218 0037 0556  
 0433 0412 0362 1037  
 0648 1904 1982  
 Anam 0037 0556 0009 0650  
 Anam National 0037 0556 0650  
 Andersson 1163 1149  
 Anglo 0009 0264  
 Anitech 0009 0264 0037 0556  
 0282 0102  
 Ansonic 0370 0037 0556 0009  
 0668 0374 0163 0292  
 0102 0411 0259 0247  
 1437 1904 0104  
 Apollo 0473  
 Arc en Ciel 0109  
 Arcam 0216 0217

Ardem	0486 0714 0037 0633
	0556
Arena	0037
Aristona	0556 0037
Arthur Martin	0163
ASA	0105 0346 0070 0104
	0087 0163
Asberg	0037 0556 0102
Asora	0009
Astra	0037 0556
Asuka	0218 0217 0216 0264
	0282 1904
ATD	0698
Atlantic	0037 0556 0216 0206
	0320 0259
Atori	0009
Auchan	0163
Audiosonic	0009 0037 0374 0820
	0556 0109 1308 0714
	0715 0217 0370 0337
	0264 0218 0486
Audioton	0217 0486 0370 0264
Audioworld	0698
Aumark	0060
Autovox	0087 0206 0349 0217
	0247
AVP	1904 1908
AWA	0011 0036 0009 0157
	0374 0412 0037 0556
	0216 0606 0217 0108
	0264
Axxent	0009
Axxon	0714
B&D	1217
Baier	0876
Baird	0109 0193 0072 0073
	0217 0208 1904 1196
	0606
Bang & Olufsen	0565 0087
Barco	0163
Baseline	1244
Basic Line	0374 0037 0163 0668
	0556 0009 0218 0282
	0217 0455 0339 1037
Bastide	0217
Bauer	0805 0009 0698 0706
	0264
Baur	0009 0535 0195 0512
	0037 0556 0554 0191
	0361 0349 1505 1010
Bazin	0217
Beaumark	0178
Beko	0714 0035 0486 0370
	0037 0418 0556 0606
	0715 0808
Belson	1191
Bennett	0556 0037
BenQ	1756
Beon	0037 0556 0418
Berthen	0668
Best	0337 0370
Bestar	0037 0556 0370 0374
Bestar-Daewoo	0374
Binatone	0217
Black Diamond	0614 0820 1037 0556
	0821 0753 1163
Black Panther	0102
Black Star	0247
Black Strip	0035
Blackway	0282 0218
Blaupunkt	0554 0191 0535 0195
	0200 0327 0328 0455
	0170 0036

Blue Sky	0037 0714 1037 0487 0668 0715 1909 0556 0218 0282 0455 1934 1904 1908 1191 0808 1916 1243	Continental Edison Cosmel Crosley	0109 0287 0487 0009 0337 0037 0556 0087 0247 0074 0084 0163
Blue Star	0282	Crown	0009 0712 0370 0486 0037 0556 0487 0714
Bondstec	0247		0606 0715 0418 0208
Boots	0217 0009		0672 0653 0339 1934
Bosch	0320 0327		1037
Boxlight	0736	CS Electronics	0216 0218 0247
BPL	0037 0556 0282	CTC	0247
Brandt	0625 0109 0287 0335 0560	CTX	1756
Brandt Electronique	0287 0335	Curtis Mathes	0060 0093 0166
Brinkmann	0037 0556 0668 0418 0486	Cybertron	0218
Brionvega	0037 0556 0362 0087	Cytronix	1298
Britannia	0216 0217	D-Vision	0037 1982 0556
Brother	0264	D.Boss	0037
Bruns	0087 0486	Daewoo	0634 0374 1909 0499 0661 0037 0556 0009
BSR	0163 0361		0216 0218 0217 1137
BTC	0218		1902 1908 0841 0880
Bush	0614 1037 0660 0714 0037 0668 0218 0163 0349 0009 0036 0371 0282 0355 0363 0374 0264 0361 0487 0208 0217 1556 0617 0698 0556 1900 1904 1908 0778 1259 1982 1248 1243 1916 0587		0876 0865 0698 0714
Canton	0218	Dainichi	0218 0216
Capsonic	0264	Dansai	0037 0556 0264 0035 0216 0009 0036 0217 0208
Carad	0610 0037 0556 0668 1037	Dansette	0412
Carena	0455 0037 0556	Dantax	0370 0486 0714 0606 0715 1908
Carrefour	0036 0070 0037 0556	Datsura	0208
Carver	0170	Davis	0736
Cascade	0009 0037 0556	Dawa	0009 0037 0556
Casio	0037 0556 0163 0349 1904	Daytek	0698 1207 0706 0672 0264
Cathay	0037 0556	Dayton	1207
CCE	0037 0556 0217	Daytron	0009 0374 0037 0556
Celestial	0819 0820 0821	de Graaf	0208 0044 0163 0548 0363
Centrex	0780 0826 0891	DEC	0795 0860 0891
Centrum	1037	Decca	0072 0516 0037 0556 0217 1137 0621 1904 1908
Centurion	0037 0556	Deitron	0037 0556 0374 0218
Century	0087 0247 0238	Dell	1264
CGE	0074 0084 0418 0247 0370 0163 1904	Denko	0264
Cimline	0009 0218	Denver	0037 0556 0606 1189 0587 1988
Cinex	0648 1556	DER	0193
Citizen	0060	Desmet	0320 0037 0556 0009 0087
City	0009	Diamant	0037 0556
Clarivox	0418 0037 0556 0070 0102	Diamond	0264 0698 0696 0009 0804 0825 0216 0371 0860 0820 0672 0896
Clatronic	0037 0370 0371 0714 0218 0264 0556 0217 0247 0009 0102 0320 0648 1904 0606 1163	DiBoss	0037 0556
Clayton	1037	Digatron	0037 0556
CMS	0216	Digihome	1149
CMS hightec	0217	Digiline	0037 0556 0105 0668
Cobolt	0891	DigiLogic	0037 0556
Combitech	1908	Digitex	0820
Concorde	0009	Digitor	0037 0556 0888 0861
Condor	0320 0037 0556 0370 0216 0009 0282 0102 0247 0418 0411 0163 0264	Digivision	0361
Conia	0754 0821 0820	DigiX	0880
Conrac	0808	DiK	0037 0556
Conrad	0037 0556	Dixi	0009 0037 0556 0247 0217 0087
Contec	0216 0009 0157 0011 0036 0264 0037 0556	DL	0848 0891 0780 0037 0587 0865
		Domeos	0668 0037 1037
		Domland	0394
		Doric	0349
		Dream Vision	1704
		DSE	0888 0861 1556 0820
		DTS	0009

Dual	0349 0217 0037 0556	Finlandia	0208 0346 0548 0361
	0259 0352 0394 0163		0163 0363 0072 0287
	1904 1137 0631 1149		0045
	1037	Finlux	0105 0104 0037 0556
Dumont	0087 0104 0102 0217		0714 0346 0217 0072
	0070 0072 1904		0163 0516 0715 0070
Dunai	0163		0087 0102 0411 0631
Durabrand	0037 1437 0556 1988		0492 0480 1556 0629
Dux	0037 0556		0473 0418 0606 0621
DVX	0891		0808
Dynatron	0037 0556	Firstline	0037 0556 0374 0668
e:max	0606		0714 0163 0009 0321
Easy Living	1248 1259		0216 0247 1909 0102
Ecco	0773 0706 0698		0217 0411 0349 0238
Edison-Minerva	0487		0072 0208 0361 1037
Eiki	0735		1191 0808 1163 1308
Elbe	0435 0238 0259 0362	Fisher	0104 0217 0036 0208
	0292 0370 0163 0037		0370 0555 0045 0087
	0556 0218 0191 0411		0157 0361 0163 0349
	0610 0217 0516 0361		0072
	0630	Flint	0037 0556 0610 0072
Elbe-Sharp	0516		0218 0455 0264
Elcit	0087 0247 0516 0102	FNR	0102
	0163	Force	1149
Elekta	0009 0037 0556 0264	Forgestone	0193
	0282	Formenti	0163 0037 0556 0486
Elfunk	1208 1037		0216 0087 0320
ELG	0037 0556	Formenti-	
Elin	0216 0037 0556 0105	Phoenix	0216 0320
	0104 0548 0361 0349	Fortress	0093 0087
	0163 0009	Fraba	0037 0556 0370
Elite	0218 0037 0556 0320	Friac	0009 0037 0556 0102
Elman	0102		0370 0499 0655 0610
Eltta	0009 0264 0216	Frontech	0247 0264 0349 0363
Emco	0247		0217 0009 0163
Emerson	0177 0714 0178 0087	Fuchsware	0780
	0247 0037 0556 0371	Fujimaro	0865
	0070 0282 0320 0361	Fujitsu	0683 0853 0206 0072
	1909 0486 0370 0163		0102 0217 0163 0009
	0321 1904 0668		0352 0037 0556 0361
	0282		0259
Emperor	0282	Fujitsu General	0009 0217 0206 0163
Enzer	0696 0753 0773 0860	Fujitsu Siemens	1298 1259 1248 1163
Epson	0840 1122		0808
Erres	0037 0556	Funai	0668 0264 0412 1505
ESC	0037 0556 0217		1904
Estèle	0163	Furichi	0860
Etron	0001 0037 0556 0820	Futronic	0264 0795 0860 0698
	0009 0163	Future	0037 0556
Eurofeel	0264 0217	Galaxi	0102 0037 0556 0361
EuroLine	0037		0163
Euroman	0216 0264 0037 0556	Galaxis	0370 0418 0037 0102
	0217 0370		0556
Europa	0037 0556	Galeria	0009
Europhon	0037 0516 0102 0163	GBC	0163 0009 0374 0218
	0217 0556 0247 0216		0363
Evesham	1248 1259	GE	0735 0178 0282 0560
Evolution	1756		0287 0109 0335 0625
Excel	0037 0556	Geant Casino	0163
Expert	0206 0259 0163	GEC	0163 0361 0349 0037
Exquisit	0037 0556 0247		0516 0556 0072 0217
Fagor	0037 0556	Geloso	0247 0009 0363 0163
FairTec	1191		0374
Family Life	0037 0556	General	0109 0287
Fenner	0374 0009	General Electric	0287
Ferguson	0073 0625 0287 0335	General Technic	0009
	0238 0193 0109 0560	Genesis	0009 0037 0556
	0037 0556 0035 0653	Genexxa	0218 0037 0556 0412
	0104 0108 0361 1904		0163 0009
	0548 0443 1037 1916	Gericom	0865 1298 1217 0880
	1908	Giant	0217 0009
Fidelity	0163 0512 0363 0037	Goldfunk	0668
	0556 0371 0412 0193	Goldhand	0216
	0216 0264 1904 1907	Goldline	0337
	1908 0361		
Filsai	0217		

GoldStar	0037 0009 0370 0001	Hisawa	0282 0218 0455 0610
	0290 0377 0217 0178		1908 0714
	0247 0216 0556 0163	HiSense	0848 0208 0698 0891
	0361 0109 0363 0606		0860
	0044 1934 0714 0715	Hit	0087
	0455	Hitachi	0225 1225 0349 0578
Gooding	0487		0036 0356 0044 0108
Goodmans	0634 1259 1037 1248		0473 0163 0217 0194
	0037 0499 0556 0714		0516 0072 0481 0499
	0668 1909 0374 0036		0037 0556 0109 0363
	0264 0072 0516 0009		0548 0719 0634 0744
	0290 0487 0371 0035		0178 1137 0105 0492
	0480 0560 0217 0335		1481 0361 0512 0480
	0218 1908 0630 0661		0797 1045 0629 1037
	1900 0880 1308 0587		1576 1149 1904 0877
	1149	Hitachi Fujian	0108 0037 0225 0556
Gorenje	0370	Hitsu	0009 0610 0455 0218
GP	0753	HMV	0087 0193
GPM	0218	Höher	0714 1556 0865 1163
Gradiente	0653 0170 0037 0556	Home	
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Gran Prix	0648	Hoshai	0218 0455 0282
Granada	0037 0556 0226 0356	Huanyu	0374 0216
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Grandin	0037 0556 0009 0163	Hypson	0037 0556 0714 0715
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	0455 1037 0865 1191		0668 0486
	0880	Hyundai	0037 0865 0556 0706
Gronic	0102 0217 0163		0860 0753 0698 1244
Grundig	0195 0508 0535 0191		0876 1556
	0554 0070 0487 0037	Iberia	0037 0556
	0443 0706 0556 0587	ICE	0264 0037 0371 0009
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	1935 1908 0630 1223	Ices	0218 0216
	1916 1308 0178	Ict	0037 1137 0556
Grunkel	1163	iDEAL	1556
H&B	0808	Iiyama	1217 0890
Haaz	0706	Imperial	0037 0163 0370 0074
Haier	0698 0264		0084 0556 0630 0411
Halifax	0264 0216 0217		0361 0349 0418 0247
Hammerstein	0264 0060	Indiana	0037 0556
Hampton	0216 0217	Infocus	0736 0752 1164
Hanimex	0218 1908	Ingelen	0487 0610 0714 0163
Hanseatic	0037 0556 0499 0349		0361 1337
	0163 0361 0292 0282	Ingersoll	0009
	0394 0320 0634 0370	Inno Hit	0009 0072 0037 0556
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Harwa	0773 1196 1269		0109 0411
Harwood	0009 0412 0037 0556	Interbuy	0009 0037 0264 0247
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Hauppauge	0037 0556	Interfunk	0037 0556 0087 0512
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	0264	Internal	0037 0556 0499 0374
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Hemmermann	0349	Intervision	0282 0217 0455 0037
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Highline	0264 0037 0556		0556
Hikona	0218	Irradio	0009 0037 0556 0218
Hinari	0208 0037 0556 0009		0247 0290 0371
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	0443 0487 0264 1908		0455
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	0264 0216 0009 0556	Lenco	0037 0721 0009 0163
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	0339 0208 0610	Lenoir	0009
ITT Nokia	0361 0548 0163 0473	Lenoxx	1189
	0480 0349 0346 0208	Lesa	0247
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	0363	Lexsor	1196
ITV	0264 0037 0556 0247	Leyco	0264 0072 0037 0556
	0374	LG	0178 0037 0370 0377
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Jean	0036		0217 0216 0290 0163
JEC	0035		0606 0109 1934 0698
Jinxing	0848		0715 0829 1637 1146
JMB	0037 0499 0634 0374		1148 1191 0247 0361
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JNC	0876	Liesenkotter	0037 0327 0328 0556
Jocel	0712	Lifetec	0037 0009 0374 0668
Jubilee	0556		0512 0655 1037 1137
JVC	0653 0036 0683 0193		0556 0714 0218 0264
	0371 0218 0606 0418		0683 1248 1259
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Kaisui	0218 0282 0037 0556	Lodos	1037 1149
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Kambrook	0377		0556 0655 0370 0087
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Kapsch	0163 0361 0206 0259	Logik	0011 0698 0060 0773
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Kathrein	0556 0037 0880	Luma	0037 0363 0206 0163
Kawa	0371		0411 0556 0374 0009
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Kendo	0610 0037 0556 0163		0362 0163 0259 0361
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Kennedy	0163 0206 0435		0480 0492 0349 0361
Kennex	1037		0208 0356 0548 0163
Kenwood	0105		0346 0473 1037 0217
KIC	0217		0631
Kingsley	0216	LXI	0178
Kiota	0001	Madison	0037 0556
Kiss	0800	Magnadyne	0087 0247 0516 0102
Kiton	0556 0037 0668		0163
Kneissel	0037 0370 0610 0411	Magnafon	0516 0102 0216 0073
	0374 0499 0556 0435	Magnavox	0037 0556 0036 0780
	0259 0292 0238 0362	Magnum	0648 0714 0037 0556
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Konichi	0009	Manhattan	0037 0876 0556 0668
Konka	0037 0556 0371 0714		1037 0163 0778
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Kontakt	0487	Marelli	0087
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Koyoda	0009	Masuda	0218 0371 0009 0264
Kraking	0238		0037 0217 0556
KTV	0217	Matsui	0037 0556 0487 0009
Kuba	0349 0163		0177 0011 0355 0072
Kuba Electronic	0349 0163		0036 0217 0371 0433
Kyoshu	0412 0418 0264		0443 0363 0455 0163
Kyoto	0163 0216 0217		0349 0516 0035 0208
L&S Electronic	0865 0714		0045 0195 0191 0335
LaSAT	0486 0370		0714 1908 1037 0629
Lavis	1037 0037 0163		1916 0880
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Lecson	0037 0556	Matsuviama	0587
Legend	0009 0337	Maxam	0264

Maxdorf	0773 0698 0706 0264	NEC	0170 0587 1170 0036
Maxim	1982 1556		0320 0455 0009 0374
MCE	0009		0217 0037 0556 0011
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Medion	0037 0714 0808 0668		0653 0771 0661 0705
	0556 0512 1137 0698	Neckermann	0037 0191 0370 1505
	1908 1037 1437 1900		1010 0200 0554 0556
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	1289 1916 1556 1149		0087 0247 0217 0411
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Megatron	0178	NEI	0037 0556 0337 0371
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	0191 0195 0661 0714	New Tech	0218 0282 0714
Memorex	0009 0178 0650 0060	New World	0037 0009 0556 0217
Memphis	0337 0072 0009	Nfren	0218
Mercury	0001 0037 0009 0698	Nicamagic	0800
	0264 0556 0706 0060	Nikkai	0216
Merritt	0548 0361 0163		0072 0218 0037 0556
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Microstar	0808		0548 0492 0473 0339
MicroTEK	0820 0698 0860 0706		0208 0374 0631 0606
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Minato	0037 0556	Nordmende	0109 0714 0891 0287
Minerva	0487 0535 0195 0070		0560 0195 0037 0556
	0191 0554 0516 0108		0335 0163 1259 1248
Minoka	0412 0037 0556	Norfolk	0163
Mirror	1900	Normerel	0037 0556
Mistral		Novak	0037 0556
Electronics	0193	Novatronic	0037 0105 0374 0556
Mitsubishi	0108 0093 0512 0037	NU-TEC	0455 0698 0820 0037
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	0535 0556 0208 1934	Nurnberg	0163 0361
	1037	Oceanic	0163 0361 0208 0473
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Mivar	0292 0290 0291 0370	Odeon	0264
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Monaco	0009		0072 0009
Morgan's	0037 0556	Omega	0264
Motorola	0093	Omni	0780 0891 0698 0826
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MTlogic	0714 1308		0102
Multibroadcast	0193	Opera	0037 0556
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	0216 0247 0102 0264		0320 0011 0009 0321
Murphy	0104 0216 0072 0163		0102 0264 0412 0516
Musikland	0037 0218 0247 0556		1916 1908 0880 1196
MyCom	0178	Orline	0037 0218 0556
Myryad	0556 0037	Ormond	0668 1037 0037 0556
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Naiko	0037 1982 0606 0556	Osaki	0072 0218 0217 0264
Nakimura	0374 0037 0556		0037 0412 0374 0355
Naonis	0363 0163		0556
Narita	1982	Ogio	0037 0556 0290
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National	0226	Osume	0157 0072 0036 0218
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Otto Versand	1505 1010 0036 0093	Profex	0009 0163 0361 0363
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Pacific	0037 0556 1137 0714		0371 0668 0714 0216
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Panama	0009 0217 0264 0216	Quadral	0218
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Panashiba	0001	Quelle	0037 1505 1010 0011
Panasonic	0650 1650 0108 0226		0109 0512 0535 0349
	1310 0361 0367 0516		0554 0191 0361 0036
	0037 0556 0163 0548		0217 0247 0074 0327
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	0178 0060		0105 0668 0556 0157
Panavision	0037 0411 0556		0195 0200 0264 0290
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Pathe Cinema	0163 0238 0216 0320	Questa	0036
	0292 0349 0370	R-Line	0037 0556 0163
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Perdio	0072 0320 0163 0037	Radiola	0037 0556 0217
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Perfekt	0037 0556		0556
Philco	0087 0084 0074 0418	RadioShack	0037 0556 0178
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Philex	0193 0163		0264 1037
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Phoenix	0037 0556 0370 0486	Recor	0037 0418 0556
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	0320	Red Star	1556
Phonola	0037 0556 0087 0193	Rediffusion	0361 0548 0036 0346
	0216	Redstar	0037 0556
Pilot	0556 0037 0712 0706	Reflex	0037 0556 1037 0668
Pioneer	0760 0011 0166 0037	Relisys	0865 0876 0877 0878
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Plantron	0037 0556 0264 0009	Rex	0206 0363 0411 0247
Playsonic	0714 0037 0217 0339		0163 0259 0264
	0715	RFT	0087 0292 0370 0072
Plus	0771		0264 0037 0556 0486
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	0361 0163 0070 0074	Ricoh	0037 0556
	0084 0087 0535	Rinx	0773 0418 0698 0264
Polytron	0697 0282		0706
Poppy	0009	Roadstar	1037 0009 0418 0037
Portland	0374 1909		0556 0714 0668 0218
Powerpoint	0487 0037 0556 0698		0264 0282 1916 1337
Prandoni-Prince	0247 0516 0361 0363		1189 1900
Precision	0217	Robotron	0087
Premier	0009 0264	Rodox	0037 0556
President	0860	Rover	0036 0877
Prima	0009 0264 0412 1269	Rowa	0264 0698 0217 0712
Princess	0698		0009 0216 0706 0587
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Royal Lux	0370 0412 0335	Shanghai	0848
Rukopir	0556 0037	Sharp	0093 1193 0157 0036
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Saba	0625 0109 0560 0287		0516 0200 0760 1393
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	0714	Shivaki	0037 0556 0443 0374
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Sakyno	0455	Silva	0037 0556 0216 0361
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Sanela	0238	Sky	0037 0282 0880 0178
Sansui	0037 0729 0556 0706		0556
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	0455 0861 0888 0753	Skysonic	0696 0753
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	0104 0045 0555 0009	Solavox	0361 0072 0163 0548
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	1037	Sonber	0102
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Saville	1908	Soniq	1298
SBR	0037 0556 0193	Sonitron	0208 0370 0339 0217
Schaub Lorenz	0548 0714 0361 0349	Sonneclair	0037 0556
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Schneider	1137 0037 0556 0349		0282 0217
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Scotland	0163		0102 0037 0556 0157
Scott	1189 0178		0093 0170 0074
Sears	0178	Sound & Vision	0102 0218 0374 0037
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Seelver	0556 1037 0037	Soundesign	0178
SEG	0037 0556 1037 1337	Soundwave	0037 0556 0320 0418
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	0634 0036 0102 0247	Spectra	0009
	0362 0216 1163 0218	Ssangyong	0009
	1909 0714	Staksonic	0009
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Seitech	1217	Stern	0206 0259 0163 0363
Seleco	0206 0363 0259 0362		0264 0411 0435
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	0264 0346 0435	Strato	0037 0556 0264 0009
Sencora	0009	Strong	1163 1149 1037 0037
Sentra	0035 0218 0009 0349		0556
Serino	0610 0455 0216 0093		

Stylandia	0217		Telefunken	0625 0560 0074 0587
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Sunkai	0355 0321 0455 0218			0820 0896 0754 0780
	0610 0037 0556 0487			0287 0891 0084 0819
	0865			0335 0073 1243 0037
Sunstar	0371 0037 0556 0009			0556 0486 0714 1556
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Sunwatt	0455		Telefusion	0037 0556
Sunwood	0037 0556 0009		Telegazi	0037 0163 0259 0218
Superla	0516 0216 0217			0264 0556
Supersonic	0009 0208 0556 0698		Telemaster	0320 0037 0556
	0264 0805 0455		Telesonic	0037 0556
SuperTech	0009 0037 0556 0216		Telestar	0009 0037 0556 0412
	0218		Teletech	0037 0556 0668 0009
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Supra	0178 0374 0009 0037		Teleton	0217 0206 0163 0349
Susumu	0335 0218 0287			0259 0036 0363
Sutron	0009		Televideon	0320 0163 0216
SVA	0698 0264 0805 0455		Teleview	0037 0556
Svasa	0805 0698 0208 0706		Telexa	0102
	0264		Tempest	0009 0037 0556 0264
Swissline	0247		Tennessee	0037 0556
Swisstec	0880 0865		Tensai	0104 0218 0037 0556
Sydney	0216 0217			0217 0320 0009 0105
Symphonic	1904			0374 0371 0377 0247
Sysline	0037 0556			0715 0163 1037
Sytong	0216		Tenson	0320 0009
T+A	0447		Tesla	0037
Tandberg	0367 0411 0109 0337		Tevion	1248 1298 0037 1259
	0362 0361 0163			0556 1556 0648 0808
Tandy	0218 0072 0217 0247			0668 0865 1137 0714
	0093 0163		Texet	1037 1289
Tashiko	0036 0217 0170 0216			0217 0374 0009 0216
	0163 0363			0218
Tatung	1556 0037 0556 0072		Thomas	1904
	0516 0217 0011 0629		Thomson	0320 0625 0560 0287
	0621 1908 1756 1259			0109 0335 0037 0556
	1248 1191			0349 0216
TCM	0714 1289 0808		Thorn	0108 0193 0109 0073
Teac	0698 0037 1437 1037			0225 0361 0238 1505
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TEC	0217 0009 0247 0335			0193 0361 0335 0499
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Tech Line	0037 0556 0668 1437		Tiny	1196 1269
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Tech Lux	1189		TMK	0178 0177
Techica	0218		Tobishi	0218
Technema	0320		Tokai	0072 0037 0556 0337
Technica	1982			0668 0163 0217 0374
Technics	0650			0009 1037
TechniSat	0655 0037 0556 0163		Tokaido	1037
Technisson	0714 1289		Tokyo	0216 0035
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	0216		Tongtel	0780 0587
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	0556		Topline	1037 0668
Tedex	0217 0698 0606 0706		Toshiba	0508 0060 1508 0035
	0037 0418 0009 1537			0553 1289 0036 0070
	0208 0891 0587 0556			0102 0714 0241 0217
Teiron	0009			0109 0718 0195 0191
Tek	0820 0037 0698 0009			0618 1916 1908 0009
Teknika	0060			0698 0037 1945 0736
Tele System	0876			1164 0832 1163 1935
Teleavia	0109 0287			1556 0650 1704
Telecor	0037 0556 0163 0218		Tosumi	1982
	0217 0259 0394		Towada	0349 0102 0217
			Toyoda	0009 0371 0264
			Trakton	0009 0264 0217

TRANS-continents	0668 1037 0865 0556
	0037 0621 0486 0217
Transonic	0037 0556 0455 0587
	0512 0264 0698 0712
	0418 0009
Transtec	0216
Triad	0037 0556 0218 0009
Trical	0157
Trident	0516 0217
Trio	1248
Tristar	0264 0218 0193
Triumph	0177 0516 0346 0556
	0037
Tsoschi	0282
TVTEXT 95	0556
Uher	0037 0556 0206 0320
	0374 0418 0486 0370
	0259 0480
Ultravox	0087 0102 0374 0247
	0216 0163 0037 0556
Unic Line	0037 0556 0473 0455
	0349
United	0714 0037 0715 0556
	1916 1908 1037 0587
	1982
Universal	0714 0037 0556
Universum	0346 0105 0195 0473
	0535 0361 0247 0492
	0480 0370 0200 0418
	0011 0037 0512 0036
	0157 0070 0163 0264
	0104 0556 0411 0290
	0074 0327 0328 1505
	1010 0668 0349 0217
	0109 0362 0337 0177
	1337 0631 0554 0009
	0084 1037 1437 0170
	1163 1149 0618
Univox	0037 0556 0337 0087
	0163 0238
Utax	0163
V7 Videoseven	1755 0178 0880 1217
Vestel	0037 0163 0217 0556
	0668 1037 1163
Vexa	0009 0037 0556
Victor	0653
Videologic	0218 0216
Videologique	0216 0218 0217
Videosat	0247
VideoSystem	0037 0556
Videotechnic	0216 0320 0217 0374
Videoton	0356 0163
Vidikron	0102 0735
Vidtech	0036 0178
Viewpia	0876
ViewSonic	1755
Viper	0337
Visiola	0216
Vision	0037 0264 0556 0320
	0217
Vistar	0206 0361
Vortec	0037 0556
Voxson	0087 0037 0556 0363
	0418 0163 0178
Waltham	0217 0356 0418 0287
	0037 0556 0668 0109
	1037 0163 0443
Watson	1037 1248 1259 0320
	0556 0037 0163 0009
	0668 0218 0394 1908
	1437 0327
Watt Radio	0102 0349 0163 0216
Wega	0037 0556 0036 0087
Wegavox	0009 0037 0556
Welltech	0714
Weltblick	0037 0556 0320 0217

Weltstar	1037
Weston	0037 0556
Wharfedale	0037 0861 0896 0891
	0556 0860 0698 1556
	0706 1988
White	
Westinghouse	0320 0216 0037 0556
	0337 1909
Windsor	0668 1037
Windstar	0282 0337
Windy Sam	0556
Wintel	0714
World-of-Vision	0880 0890 0865 1289
	1298 0877 1217
Worldview	0455 0045
X-View	1191
Xenius	0634
XLogic	0698 0860
Xoro	1243 1196 1217
Xrypton	0037 0556
Yamaha	0650 0797 1576
Yamishi	0282 0455 0218 0037
	0556 0217
Yokan	0037 0556
Yoko	0217 0037 0556 0218
	0264 0009 0370 0339
	0216 0247
Yorx	0218
Yoshita	0825
Zanela	0238
Zanussi	0206 0363 0217
Zenith	1909
Zenor	0339
ZX	1908
@sat	1300
@Sky	1334
Absat	1323 0710 0713
ADB	0642 1259 1418 1367
	1491 1473
Adcom	0200
ADT	0552
AGS	0710
Akai	0200
Alba	0713 1284 1659
Allsat	0200 1017 1043
Alltech	0713
Allvision	1232
Alpha	0200
Amitronica	0713
Ampere	0132
Amstrad	0345 0847 1175 0713
	0132 0882 0863 1113
Anglo	0713
Ankaro	0713 1279
AntSat	1017 1083
Apro	1672
Arcon	1205 1043 0834 1279
	0132 1075
Armstrong	0200
Arnon	1300
ASA	0299
Asat	0200
ASCI	1334 1461 0114
ASLF	0713
AssCom	0853
Astacom	0710
Aston	0142 1261
Astra	0713

# SAT

Astro	0133 0173 0658 1113	Discovery	0710
	1099 1100 0200 0292	Distratel	1205 1283
	1273	Distrisat	0200
Atlantic		DMT	1075
Telephone	1333	DNT	0200
audioline	1429	Dream	
Aurora	0879 0642 1333 1433	Multimedia	1237 1537 1637 1437
Austar	1259 0863 0642 0497		1651 1652
	0879 1176 1173	DStv	0642 0879
Axiel	0710	Durabrand	1284
Axil	1457 1659	Echostar	1200 1467 0610 0167
Axis	1111 0834		0853 0713 1323 1477
Axitronic	1626		1473 1409 1418
B@ytronic	1412 0299	Einhell	0132 0713
Balmet	1457	Elap	0713 1611 0587 0710
Bauckhage	1331		1567
Bentley Walker	1017	Electron	1279
Big Sat	1457	Elsat	0713
Black Diamond	1284	Elta	0200 1659
Blaupunkt	0173	Emme Esse	1428
Blue Sky	0713	eMTech	1214
Blue Star	1279	Engel	1017 0713 1251
Boca	0132 1366 0713 1232	Erastar	1594
	1474 1579	Eurieult	0882
Boston	0132 0710	EuroLine	1251
Brainwave	1214 0658 1672	Europa	0863 0200
British Sky		Europhon	0299 0132
Broadcasting	0847 1175	Eurosat	1567
Broco	0713	Eurosky	0132 0299 0114
BSkyB	0847 1175	Eurostar	0818
BT	1296 0710	Eutelsat	0713
Bubu Sat	0713	Eycos	1279
Bush	1284 1471 1475 0352	Fast	1901
	0642 1672	Fenner	0713
Canal Digital	1622 0853 0167 1046	Ferguson	1291 0711 1279
	1467	Finepass	1593 1472
Canal+	0853 0292	Finlux	0573
CanalSatellite	0853 1339 0292	Flair Mate	0713
CCE	0345	FMD	1251 1457 1413 0114
Centrex	1547	Force	1194 1101
CGV	1413 1567	Fortec Star	1017 1083 1428
Cherokee	0710 1323	Foxtel	1356 0879 0720 0497
Chesley	1547		1176 0345 1173 1162
Chess	1334 0114 0713 1085	Fracarro	0125
	1626	Freecom	0173
CityCom	1176 1232 0299 0818	Freesat	0882 0587
	0504 1075 1555	FTEmaximal	0713 0863 1556
Clatronic	1413	Fuba	0173 0573 1161 0299
Clemens			1428 1251
Kamphus	0834	Fusionkyo	1105 0125
Colombia	0132	Galaxis	1111 1557 1101 0834
Columbia	0132		0863 1176 0853 0879
Comag	0132 1366 1413 1232	Gardiner	0818
	1579 1412	Garnet	1075
Comsat	1413	GbSAT	1214
Conrad	0573 0132	Gecco	1412 1273
Coship	1457	General Satellite	1176
Crown	1284	GF	0834 1043
Cyrus	0200	Globo	1251 1626 1412 1429
D-box	1114 0723		1334 1474
Daewoo	1296 0713 1111	GOD Digital	0200
Delfa	0863	Gold Box	0292 0853
Deltasat	1075	Gold Vision	1017
DGTEC	1242	Golden Interstar	1283
Digatron	1294	Goodmans	1284 1591
Digenius	0299 1161	Grundig	0173 0847 1291 1284
DigiFusion	1581 1645		0750 0345 0879 0853
Digihome	1284		1330
Diginet	1547	H&B	1547
Digipro	1105	Handan	1622
DigiQuest	0863 1457 1300	Hanseatic	1099 1100
DigiSat	1232	Hänsel & Gretel	0132
Digisky	1457	Hauppauge	1294 1672
DigitAlb	1547	HB	1214
DigitAll World	1227	HDT	1011 1159
DigiTurk	1076	HE@D	1279
DiPro	1547 1473 1418 1367	Hills	1232

Hirschmann	1111 0882 1113 0173	MediaSat	0292 0853
	0573 1085 0299 1232	MediaStar	1173
	0710 0125 1412	Medion	1232 0299 0713 1043
Hitachi	1284		0132 1075 1412 1626
HNE	1232 0132		1334
Homecast	1214 1680	Medison	0713
Humax	1176 1665 1427 1675	Mega	0200
	1225 0863 1568 1648	Meletronic	0818
	1670	Metronic	0713 1215 1279 1280
Huth	0132 1143 1017 1075		1282 1283 0818 1205
Hyundai	1011 1159 1075	Metz	0132 1413
i-CAN	1367	Micro	0173
ID Digital	1176 0863	Micro electronic	0713 1294
ILLUSION sat	1557	Micro	
Imperial	1429 1334 1099 1100	Technology	0713
	1351 0200 0292 1672	Micromaxx	0299
Ingelen	0882	Micronik	1003
International	0132	Microsat	1331
Interstar	1105 1017 1214	Microstar	1075
iotronic	0132	Microtec	0713
Irradio	1331	Morgan's	0200 0713 0132 1409
ITT Nokia	0573 0723	Motorola	0856 1473
Jadeworld	0642	Multichoice	0879 1333 0642 1433
Jaeger	1334		1559 1560
Jepssen	1214	Mx Onda	1659
JOK	0710	Myryad	0200
K-SAT	0713	Mysat	0713
Kamm	0713	NEC	1617
Kansalaisboksi	1547	Neotion	1334
Kaon	1300	Netgem	1322
KaTelco	1111	Neuf TV	1322
Kathrein	0504 1561 1567 0658	Neuhaus	0713 0834
	0249 1057 1221 0114	Neuling	1232 1474
	0173 0200 0713 0818	Neusat	0713 0834 0587 1279
	1323 0710 1416		1331
Kennex	0125	Neveling	1161
Kenwood	0853	Nevir	1659
Key West	0132	NextWave	1143 1555 1017
Kiton	0114	Nikko	0713 0723 0200
Klap	0710	Nokia	1114 1223 1023 0723
Kocmoc TB	1333		0751 0853 0573 1723
Kongque	1300	Nordmende	1311
Koscom	0834 1043	Nova	1611
Kreiling	0658 0249 0114 1461	OctalTV	0879 1559 1560
Kreiselmeyer	0173	Opentel	1294 1429
Kyostar	0132	Optex	1232 1412
L&S Electronic	1043 0132 1334		0834 1283 1043 0114
Labgear	1296		0552 0713 1611 1280
LaSAT	0132 0299		1626 1413
Lemon	1461	Optus	0879 0292 0853 1143
Lenco	0713	Orbis	1334 1412
Lenoxx	1611	Orbitech	1099 1100 0200 0292
Lexus	0200		0114 0834 1351
LG	1414 1075	Origo	0497
Lifesat	0132 0299 1043 0713	OSAT	0345
Lifetec	0587	Ouralis	1205
Listo	1626	P/Sat	1232
Lodos	1284	Pace	0847 1175 1356 0241
Logik	1284		0867 1323 0791 0720
Logix	1017 1075		0497 0200 0853 0710
Lorenzen	0299 1294 1161 0867		1423 1623
	0132	Pacific	1284
LorenzSat	1594	Pacific Satellite	0834
Luxor	0345 0573	Packard Bell	1111
Luxorit	1681	Packsat	0710
M vision	1557	Palcom	0299 1161 0587 1409
Macab	0853		1331
Madritel	0642	Panasat	0879
Manata	0710 0713 0132	Panasonic	0847 1104 1304 1404
Manhattan	1083 0710 0834 1017		1320
Marantz	0200	Panda	0173 0834
Maspro	0750 0713 0173	Patriot	0132 0710
Matsui	0710 0173	peeKTON	1457
Maximum	1075 1334		
MDS	1225		
Mediabox	0292 0853		
Mediacom	1206		

Philips	0099 1114 0200 0853	Sky XL	1412 1251
	0133 0292 0818 1672	SKY+	1175
	0750 0710 0173 1076	Skymaster	0713 1409 1200 1085
	1429		1075 0587 1611 1334
Phoenix	1273	Skymax	0200 1413
Phonetrend	0863 1017 1200 1472	Skypex	0299
Pilotime	1339	skyplus	1232 1334 1412 1457
Pino	1334	SkySat	0713 0114
Pioneer	0329 0853 0292 1308	SL	0132 1474 1672
	0352	SM Electronic	0713 1200 1075 1085
Pixx	0552		0587
Portland	1296	Smart	1273 0132 0299 1101
Power Sky	1279		0882 1113 1232 0713
Preisner	0132 1101 1113 1366		1413
Premier	0292	Soniq	1567
Premiere	0853 1114 0723 1111	Sony	0847 1558 0282 0853
	1176 1100 0249 0658		0292
	0292	SR	0132
Primacom	1111	Star Sat	0132 1085
Profile	0710	Starland	0713
Proline	1659	Stream	1847 1848
Prosat	1173	Stream System	1300
Pyxis	0834 1280	Strong	0125 0820 1367 1430
QNS	1404		1409 1626 0879 0853
Quadral	0710 1323		1105 1159 1300 1258
Quelle	0299		1473 1418 1284
Radioila	0200	Sumin	1412
Radix	1113 0882	Sunny	1300
RCA	1291	Sunsat	0713
Rebox	1214	Sunstar	0132 0642
Regal	1251	Supermax	1143 1283
Rex	0552	Systec	0132 1334
RFT	0200	Tarbs	1225
Roadstar	0713 0853	TBoston	1457 1659 1251
Rollmaster	1413	Teac	1227 1225 1322
Rover	0713	Tecatel	1200
Rownsonic	1567	TechniSat	1099 1100 0292 1351
S-ZWO	1207		0200 1322 0114 0863
SAB	1251 1300	Technomate	1610 1283
Saba	0710	Technosat	1143 1206
Sagem	0820 1114	Technosonic	1672
Samsung	0863 1243 1678 1570	Technotrend	1429
	1293 1244 1458 1017	Technowelt	0132
	1206 0853	Techsan	1017
Sansui	0751 1545	Techwood	0114 1284 1626
Sat Control	1300	tekComm	1017
Sat Cruiser	1143	Tele System	1251 1409 1611
Sat Team	0713	Tele System	
SAT+	1409	Electronic	1611
Satec	0713 0834	Teleciel	1043
Satplus	1100	TeleClub	1367
Satstation	1083	Telecom	0713
Schaub Lorenz	1214	Telefonica	1418
Schneider	1251 0710 1206 1901	Telefunken	0710
Schwaiger	1083 0863 0504 1474	Teleka	0750 0834
	1334 1457 1412 1111	Telenet	1418
	0552 0132 0587 1075	Telestar	1099 1100 0114 0200
SCS	0299		0292 1251 1334 1351
Sedea			1626 1672
Electronique	0125 0132 1105 1283	Teletech	0114
	1626 1279	Televes	0132 1214 0552 1300
SEG	1251 1626 0114 1075		1334 1409
	1659	Telewire	1232
Septimo	1205	Tempo	1143
Serino	0610	Tesla	1626
Servimat	1611	Tevebox	1681
ServiSat	1251 0713	Tevion	1334 1672 0713 1409
Sherwood	1611		1622 1627 1567
Siemens	0173 1334 1429	Thomson	0711 0847 1291 1900
Silva	0299		1534 0713 1175 0292
Skantin	0713		0853 1046 0820 0710
Skardin	0587		1498
SKR	0713	Tiny	1672
SKT	1449	Tioko	0132
Sky	0847 0856 1014 1175	Tividi	1429
	0711	Tokai	0200
SKY Italia	1848 1847	Tonna	0587 1611 0713 0834

Topfield 1206 1208 1207 1545  
 Toshiba 1446 1284  
 TPS 0820 1253 1307  
 Triax 0200 0713 0853 1251  
 0114 1296 1291 0132  
 1474 1099 1113 1227  
 1594 1626 1611 1413  
 Trio 1075  
 TT-micro 1429  
 Turnsat 0713  
 Twinner 0132 0713 1611  
 UEC 0879 1162 1356  
 Uniden 0834  
 Unimax 1547  
 Unisat 0200 0132  
 United 1251  
 Univers 1556  
 Universum 0173 0299 0114 1099  
 Van Hunen 1161 0299  
 Variosat 0173  
 Ventana 0200  
 Vestel 1251 0114  
 VH Sat 1161 0299  
 Viasat 1323 1023 0820  
 Visionic 1105 0125 1279  
 VisionNet 1557  
 Visiosat 0710 1413 0713 0142  
 0114 0552 1457  
 Vivid 1162  
 VTech 0818  
 Wavelength 1232 1413  
 Wharfedale 1284  
 Wisi 0173 0299 0834 1350  
 0132  
 Wisplus 1258  
 Worldsat 0710 1473 1418 1214  
 0114 1251  
 Xanadu 0552  
 XMS 1075  
 XSat 0713 1214 0847 1323  
 Xtreme 1300  
 Yess 1547  
 Zehnder 1251 1232 1334 1412  
 0114 1075 1413 0504  
 0818 0552  
 Zenith 0856  
 Zeta Technology 0200  
 Zinwell 1176 1173

Melita 0003  
 MNet 0443 0019  
 Motorola 0276 1106 1483  
 Mr Zap 1112  
 Multichoice 0019 0443  
 Nokia 1569  
 Noos 0817 1624  
 NTL 1060 1068  
 Oak 0019  
 Ono 1068  
 Optus 0276 1060  
 Pace 1068 1577 1060  
 Philips 0451 0817  
 PVP Stereo  
 Visual 0003  
 Sagem 0817 1624 1112  
 Samsung 1060 1666  
 Scientific  
 Atlanta 0477  
 Tele Danmark 1016  
 Tele+1 0443  
 Telepiu 0443  
 Telewest 1068 1060  
 Telsey 1630  
 Tevel 1082  
 Thomson 1110 1582  
 Tri-Vision 1257  
 United Cable 0003  
 UPC 1582  
 Virgin Media 1060 1068  
 Visiopass 0451 0817

Amino 1342  
 Hewlett Packard 1272  
 Microsoft 1272  
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ADB 1230  
 Amstrad 1222  
 Auna 1230  
 Austar 0276  
 BT 0003  
 Canal Plus 0443  
 Comcrypt 0443  
 Fastweb 1630  
 Filmnet 0443  
 Foxtel 1222  
 France Telecom 0451 0817  
 freebox 1482  
 General  
 Instrument 0276 0003  
 Golden Channel 1110  
 HomeChoice 1575 1590  
 HOT 1082 1110  
 Jerrold 0003 0276  
 Kabelvision 0003  
 Macab 0817  
 Madritel 1230  
 Matav 1082

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